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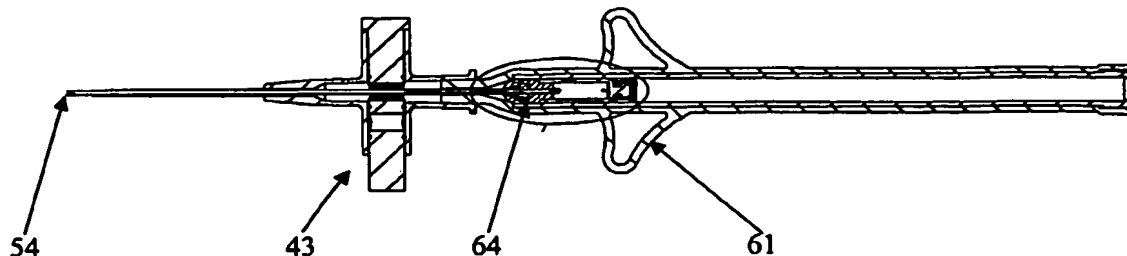
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(54) Title: **CANNULA/CATHETER INTRODUCER WITH RETRACTABLE NEEDLE**



(57) Abstract: A device is disclosed that allows a puncture needle to be inserted into a catheter. Once the puncture needle has performed its function, it can shoot back into the device such that there is a reduce likelihood of needlestick injury. Vacuum is used to assist in the shoot back function.

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